

STATEMENT OF ENERGY PERFORMANCE

DMA-Butte Armory
600 Gilman St
Butte MT 59701

Date: 8/24/2021
Year Built: 1980
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	16,667	16,667	16,667	16,667	16,667	16,667	16,667 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	1466.4	999.5	948.2	1042.5	1053.5	1119.0	989.1 MBTU
Site EUI:	87,984	59,970	56,893	62,547	63,208	67,139	59,344 BTU/ft2
Electricity:	99,990	83,725	85,798	91,229	88,267	89,245	71,378 kWh
Max Electric Demand:	35.0	34.0	32.8	31.2	38.4	32.0	23.2 kW
Natural Gas:	11,253	7,138	6,555	7,312	7,523	8,145	7,455 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$8,901	\$8,310	\$9,636	\$10,123	\$9,683	\$9,588	\$7,755
Electric Demand Cost:	\$2,553	\$2,312	\$2,644	\$2,975	\$2,914	\$2,489	\$2,041
Natural Gas Cost:	\$11,689	\$6,122	\$5,420	\$5,720	\$5,581	\$5,828	\$5,460
Total Energy Cost:	\$20,591	\$14,431	\$15,057	\$15,844	\$15,264	\$15,416	\$13,215
Energy Cost/ft2	\$1.235	\$0.866	\$0.903	\$0.951	\$0.916	\$0.925	\$0.793
Weather Normalized Energy Use:							
Site Energy Use:	1553.0	1038.4	1001.9	1042.5	1034.9	1052.0	1030.4 MBTU
Site EUI:	93,179	62,301	60,114	62,547	62,093	63,121	61,821 BTU/ft2
Electricity:	102,404	84,733	86,948	91,229	87,352	87,539	72,443 kWh
Natural Gas:	12,036	7,493	7,053	7,312	7,369	7,534	7,832 Therms
National Median Energy Use:							
Site Energy Use:	1021.1	959.8	935.6	946.2	959.8	974.9	1004.7 MBTU
Site EUI:	61,266	57,589	56,137	56,770	57,585	58,493	60,283 BTU/ft2
% Difference from National Median:							
Site EUI:	43.61%	4.13%	1.35%	10.18%	9.77%	14.78%	-1.56%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	59.8	37.9	34.8	38.8	40.0	43.3	39.6
Indirect Emissions:	29.2	27.7	25.0	26.6	25.8	26.0	20.8
Total Emissions:	88.9	62.3	59.9	65.5	65.7	69.3	60.4
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	61.9	59.9	59.1	59.4	59.9	60.4	61.4
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						